



Water Quality/Stormwater Seminar

September 22-23, 2015

Austin, Texas

Please note the dates for this seminar have changed

Presentation time slots and speakers are subject to change

Tentative Agenda

Tuesday, September 22, 2015

7:00-8:00 a.m. Registration, Continental Breakfast/Visit exhibits

8:00-8:30 a.m. Water Quality Permits Update

David Galindo, Water Quality Division Director

8:30-9:00 a.m. 2015 Legislation Affecting Water Quality Permitting

Laurie Fleet, Water Quality Division

9:00-9:10 a.m. Take Care of Texas

A personal responsibility campaign on water conservation.

Lindsey Carter, Office of the Executive Director

9:10-9:45 a.m. Implementing Total Maximum Daily Loads (TMDLs) in Stormwater Permits

A summary of the regulations and guidance that address how TMDLs and Implementation Plans will be implemented in permitted stormwater discharges

Kerry Niemann, Water Quality Planning

9:45-10:15 a.m. Texas Water Quality Standards Development

An overview of the status and proposed revisions to the Texas Surface Water Quality Standards.

Joe Martin, Water Quality Planning

10:15-10:45 a.m. Break/Exhibits

10:45-11:15 a.m. Texas Water Quality Standards Implementation Procedures

An overview of the status and proposed revision of the Texas Surface Water Quality Standards and their implementation procedures.

Peter Schaefer, *Water Quality Division*

11:15-12:00 p.m. Stormwater TPDES Multi-Sector General Permit (MSGP)

Overview of the MSGP (TXR050000), requirements, upcoming renewal, and impacts to regulated industrial stormwater discharges.

Lindsay Garza and Lana D'Souza, *Water Quality Division*

12:00-1:00 p.m. Lunch (provided)

1:00-1:30 p.m. Stormwater TPDES Construction General Permit (CGP)

Overview of the CGP (TXR150000), requirements, and impacts to regulated construction activities.

Hal Bailey, *Water Quality Division*

1:30-2:30 p.m. Stormwater Investigations

Overview of stormwater investigations of construction or industrial sites regulated by a general permit.

Jason Lindeman, *Office of Compliance and Enforcement, Region 2*

2:30-3:00 p.m. Break/Exhibits

3:00-3:45 p.m. TPDES Municipal Separate Storm Sewer Systems (MS4): Phase I and Phase II

Overview of the MS4 program, Phase I individual permits, Phase II General Permit (TXR040000), Stormwater Management Programs, and annual reports.

Hanne Nielsen and Rebecca L. Villalba, *Water Quality Division*

3:45-4:15 p.m. Homeland Security for Wastewater Treatment Systems

Update on the latest in Homeland Security requirements for wastewater systems.

Louis C. Herrin, III, P.E., *Water Quality Division*

Wednesday, September 23, 2015

7:00-8:00 a.m. *Registration, Continental Breakfast/Visit exhibits*

8:00-8:40 a.m. *Chapter 210 Industrial and Domestic Water Reuse*

A discussion on regulations for domestic water reuse (Title 30, Texas Administrative Code, Chapter 210) and the new 321 rules for satellite wastewater treatment plants.

Louis C. Herrin, III, P.E. and Kara Denney, Water Quality Division

8:40-9:30 a.m. *Chapter 217 Design Criteria*

A discussion on technical issues and the new regulations for domestic treatment facilities and collection systems.

Louis C. Herrin, III, P.E., Water Quality Division

9:30-10:00 a.m. *Break/Exhibits*

10:00-10:30 a.m. *Municipal Wastewater Permits*

A discussion on the technical issues and upcoming regulations associated with municipal or domestic wastewater permits.

Rebecca Moore, Water Quality Division

10:30-11:30 a.m. *TPDES Pretreatment Program for Publicly Owned Treatment Works (POTWs)*

Overview, review of POTW permit applications, conducting industrial surveys, requirements for categorical industries, and updates.

Zandra Castaneda and Adam Shumate, Water Quality Division

11:30-1:00 p.m. *Lunch (On Your Own)*

1:00-1:30 p.m. *Land Application of Sludge*

A review of the administrative and technical issues on the beneficial use of sewage sludge.

Kellie Crouch Elliot, Water Quality Division

1:30-2:30 p.m. *Source Control Planning for Municipal Wastewater System Permit Compliance*

How to identify and reduce sources of pollutants that can cause TPDES permit violations.

David James and Santiago Velez-Garcia, Water Quality Division

2:30-3:00 p.m. *Break/Exhibits*

3:00-3:45 p.m.

Water Quality-Based Effluent Limits

Four easy pieces and how they fit together: information you can provide.

Karen Holligan, Water Quality Division

3:45-4:15 p.m.

Critical Conditions Analysis for Wastewater Permitting

An overview of the process of establishing critical mixing conditions for TPDES discharges, including information on mixing zone dimensions, TEXTOX menu selection, and 7Q2 calculation.

Jeff Borski, Water Quality Division

4:15-4:45 p.m.

Dissolved Oxygen Modeling For TPDES Permitting

An introduction in the use of modeling to assess dissolved oxygen requirements in receiving waters for TPDES permits.

Mark Rudolph, Water Quality Division